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[Tsepkanova] Ye. I. and [Kheaina] B. G.
THE TAKING INTO ACCOUNT OF THE PRECEDING DEVELOPMENT OF ATMOSPHERIC PROCESSES AND THE DISTRIBUTION OF THE WEATHER ELEMENTS IN THE CONSTRUCTION OF MONTHLY WEATHER FORECASTS. 10 Dec 59. 7p. (2 tables omitted) 3 refs.
Trans. no. 26; M1930.
Order from LC or SLA mi$1.80, ph$1.80 61-13314

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By indications in the corresponding month of previous years and observing the general character of the temperature distribution, an analogue is selected on which to base a monthly weather forecast. This study was made to ascertain the desirability of ascertaining the degree of analogy in the development of synoptic processes and of spatial distribution of temperature and pressure in previous months for the construction of a monthly forecast of the air temperature anomaly over
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Perfecting the Methods of Long-Range Forecast of Absolute-Topographys Maps According to a Barotropic Model, by Ya. M. Kheyfets, L. A. Shishkova, 12 pp.

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Trans. of Tsentral'nyi Institut Prognozov [Moscow]. (USSR) 1960, v. 93, p. 38-48.

DESCRIPTORS: *Weather forecasting, Atmosphere, Pressure.

In connection with the turbulent character of the field of velocities, the solution of a system of equations of hydrodynamics and thermodynamics is presented in such a form that instead of the initial velocities or instead of derivatives of pressure according to time at the initial moment the pressure values for several initial periods is shown.

61-19933

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176627

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An Estimate of the Solution Accuracy of the Poisson Equation by Various Computational Methods.
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CMB

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Calculating the Deviation of the Wind From the Geostrophic and the Movement of Depressions, by K. V. Pyatygina.

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Bibl. Ref: 5828.4 1963 (5,251)
(lcsm)

236,090

Sci - Earth Sci & Astron
Jul 63

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

SOME RESULTS OF NUMERICALLY PREDICTING THE PRESSURE FIELD USING THE ELECTRONIC COMPUTER "STRELA", BY S. A. MASHKOVICH, L. G. GROMOVA.

RUSSIAN, PER, TRUDY TSENTRAL INST PROGNOZOV, NO 106, 1960, PP 61-64.

NLL M. 3845

SCI - ENGR, ELECTRON

NOV 62

217,680

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

EXPERIMENTAL WORK OF THE COMPUTING GROUP IN THE LENINGRAD WEATHER BUREAU IN RELATION TO PREDICTING THE PRESSURE FIELD AND THE MOVEMENT OF DEPRESSION, BY L. S. ORLOVA.

RUSSIAN, PER, TRUDY TSENTRAL INST PROGNOZOV, VOL CVI, 1960, PP 123-131.

NLL M. 3842

SIC - GEOPHYS

OCT 62

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

Decomposition of Meteorological Fields into Natural Orthogonal Components, by N. A. Bagrov

METEOR, per, Sr. Tsentr. Inst. Prog. Vol 106, 1960, pp 133-138.

MIT. Ref: 5828.MF (71A3)

Sci-Atmospheric Sci
Jul 68

360,798

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

(DC-6800)

A System for Numerically Forecasting the Wind and the Geopotential in the Lower Half of the Troposphere, by A. I. Burtsev, 13 pp

RUSSIAN, per, Trudy Tsentral' Inst Prognozov, No 110, 1960, pp 32-41.

JPRS 14039

Sci - Geophys
Jun 62

199, 326

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

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Data on the Kama Reservoir, 2 pp.

RUSSIAN, per, Trudy Tsentarl Inst Prognozov, 1961, pp 3-35.

AF 1521086563

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Geog
15 Mar 63

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

CLOUDINESS IN THE UPPER TROPOSPHERE, BY G. D. ROSETOV.

RUSSIAN, PER, TRUDY TSENTRAL INST PROGNOZOV, NO 81, 1 61, PP 48-91.

NLL M. 3790

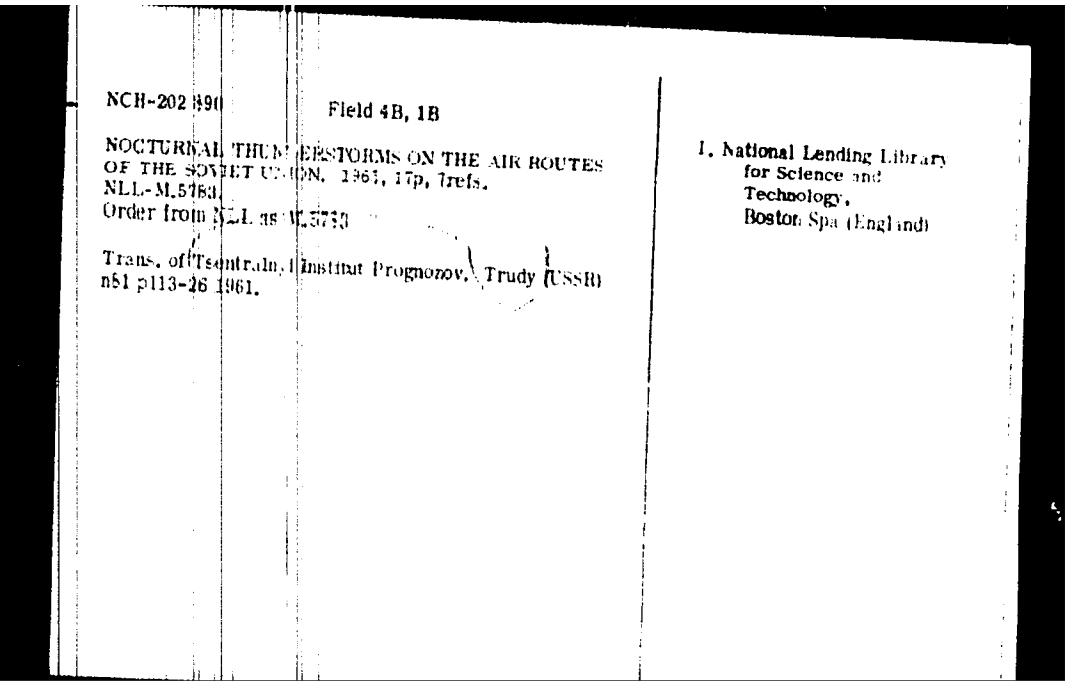
SCI - PHYS

214,168

OCT 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4



NCH-202 890 Field 4B, 1B

NOCTURNAL THUNDERSTORMS ON THE AIR ROUTES OF THE SOVIET UNION. 1961, 17p, 7refs.
NLL-M.5783.
Order from NLL as M.5783

Trans. of Tsentralnyi Institut Prognozov, Trudy (USSR) n51 p113-26 1961.

I. National Lending Library for Science and Technology, Boston Spa (England)

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

(NY-6875)

Theory of Long-Range Forecast Allowing for the Vertical Stratification of the Atmosphere and for the Turbulent Intermixing, by S. A. Mashkovich, Ya. M. Khayfets, 18 pp.

RUSSIAN, per, Trudy Tsentral'nogo Instituta Prognozov, No 93, 1961,

JPRS 12790

Sci - Geophys
Mar 62

187,686

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

On the Effect of the Rotation of the Earth on the General Circulation of the Atmosphere, by R. F. Usmanov.

RUSSIAN, [illegible], Trudy Tsentral Inst Prognozov, No 104, 1961, pp 3-40.

MLL M 62R 5010

Sci - Earth Sci & Astron
Mar 63

226,799

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

A Statistical Evaluation of Prognostic Equation Parameters, by G. I. Morskoy.

RUSSIAN, per, Trudy Tsentral Inst Prognozov, No 104, 1961, pp 118-122.

*Weather Bureau

Sci - Earth Sc & Ast

22 Apr 63

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

Aerological Charts at Standard Levels and the Prospects of Using Them in Synoptic Meteorology, by E. P. Osmanov.

RUSSIAN, per, Trudy Tsentral Inst Prognozov, No 104, 1961, pp 123-128.

NLI Ref: 5828.4 1963 (5468) (loan)

May 64

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

(DC-[redacted]6800)

Calculation of Cyclonic Movement by Initial Pressure and Wind Fields, by A. I. Bortsov, M. . Lachkova, 12 pp.

[redacted]IAN, per, Trudy Tsentral'nogo Institut Prognozov, No 110, 1961, pp 48-50.

JPRS 14039

Sci - Geophys
Jun 62

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

(DC-6800)

Horizontal Wind Divergence and Its Role in the Variation of Intensities of Surface Cyclones and Anticyclones, by O. V. Cheglokova, 9 pp.

[illegible], per, Trudy Tsentrall. Inst Prognozov, No 110, 1961, pp 70-78.

JPRS 14039

199,328

Sov - Geophys
Jun 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

On the Forecasting of Geopotential in the Upper Portion of the Atmosphere, by S. L. Belousov, V. G. Koldyrev, 14 pp.

[illegible], per, Trudy Tsentral Inst Prognozov, V.xi CXI, 1961, pp 3-12. 9[illegible]793

Weather Bureau/T-89

OTS 77-62-11742

B-11 - Geophys
12 Mar 63

224,819

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

Mashkovich, S. A.
ON THE THEORY OF PRESSURE WAVES IN A BAROCLINIC ATMOSPHERE (K Teorii Voln Davleniya v Baroklinnoi Atmosfere) tr. by Irene A. Donehoo. Mar 63, 36p. 5 refs. WB/T-95.
Order from OTS $0.75 63-11611

Trans. of Tsentral'nyi Institut Prognozov. (Trudy) (USSR) 1961, v. 111, p. 13-28.

DESCRIPTORS: *Atmospheric motion, Stability, *Barometric pressure, Atmosphere, Stratification, Atmospheric models, *Meteorological parameters, Mathematical analysis.

The development of waves imposed on the baroclinic zonal flow is investigated. The problem is solved with a numerical method for four and ten-level atmospheric models. The results obtained are used for investigating (Earth Sciences--Atmosphere, TT, v. 10, no. 2) (over)

63-11611

I. Mashkovich, S. A.
II. WB/T-95
III. Weather Bureau, Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

Belov, P. N.
NUMERICAL PREDICTION OF THE PRESSURE FIELD BY A THREE LEVEL ATMOSPHERIC MODEL. Chislennyi Prognoz Baricheskogo Polya po Trekhurovnevoi Modeli Atmosfery) tr. by H. K. Gold. May 62, 14p. 12 refs.
Order from OTS $0.50 62-11683

Trans. from Tsentral'nyi Institut Prognozov. Trudy (USSR) 1961, v. 111, p. 29-38.

DESCRIPTORS: *Atmosphere models, Pressure, Computers, Weather forecasting, *Air mass analysis, Statistical functions, *Barometric pressure, Temperature, Stratification.

One of the possible variants of the solution of the problem of the numerical forecast of pressure at various atmospheric levels is proposed, using an e-

(Earth Sciences--Meteorology, TT, v. 8, no. 4)
(over)

62-11683

I. Belov, P. N.
II. Weather Bureau, Washington, D. C.

Office of Techaical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

Petrichenko, L. A. and Kartashova, M. V.
ON THE CALCULATION OF OBSERVATIONAL DATA AT CERTAIN ATMOSPHERIC LEVELS IN AN OBJECTIVE ANALYSIS OF THE PRESSURE CONTOUR
M. P. I. K Uchastu Dannykh Nablyudenii na Neskol'kikh Urovnyakh Atmosfery pri Ob'ektivnom Analize Kart Baricheskoi Topografii)
H. K. Gold, tr. Jul 62, 6p 3refs
Order from OTS $0.50 TT-62-11744

Trans. of Tsentral'nyi Institut Prognozov, Trudy (USSR) 1961, v. 111, p. 39-43. (Abstract available)

DESCRIPTORS: *Barometric pressure, *Meteorological charts, Weather forecasting, Meteorology, Polynomials, Least squares method, Numerical analysis.

The accuracy of interpolation of geopotential is studied for the purpose of an objective analysis. For the inter-
(Earth Sciences--Meteorology, TT, v. 11, no. 7)(over)

TT-62-11744

I. Petrichenko, L. A.
II. Kartashova, M. V.
III. Weather Bureau, Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

Below, P. N.
USE OF EMPIRICAL INFLUENCE FUNCTIONS FOR A WEATHER FORECAST AT A SINGLE STATION (Ispol'zovaniye Empiricheskikh Funktsii Vliyaniya dlya Prognoza v Odnom Punkte)
B. L. Gold, tr. Jul 62, 13p 14refs
Order from: OTS $0.50 TT-62-11741

Trans. of Tsentral'nyi Institut Prognozov. Trudy (USSR) 1961. v. 111, p. 44-49. (Abstract available)

DESCRIPTORS: *Weather forecasting, Meteorological parameters, Hydrodynamics, Thermodynamics, Equations, Computers, Statistical analysis, Meteorology.

An attempt is given to work up methods of statistical treatment of meteorological elements in their entirety for a period of three days. A selection of types of

(Earth Sciences--Meteorology, TT, v. 11, no. 7)(over)

TT-62-11741

I. Below, P. N.
II. Weather Bureau, Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

On Certain Characteristics of the Zonal Circulation of the Atmosphere Over the Northern Hemisphere During the International Geophysical Year, by S. A. Mashkovich, Ya. M. Kheifets, 15 pp.

RUSSIAN, per, Trudy Tsentral Inst Prognozov, Vol CXI, 1961, pp 50-62. 9201794

Weather Bureau/T-90

224,820

Sci - Geophys
12 Mar 63

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

(SF-2203)

DIVERGENCE AND CULR OF WIND VELOCITY
AND THE LAPLACIAN H AT HEIGHTS IN QUASI-VERTICAL
CYCLONES, AND ATNI-CYCLONES, BYA. N.
MERTSALOV, 18 PP.

RUSSIAN, PER, TSENTRAL' TRUDY INST PROGNOZOV,
NO 112, 1961, PP 18-31.

JPRS 14255

SCI - GEOPHYS
JUL 62

201,283

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

(SF-2202)

Prognosis of the Geopotential in the Centers of Cyclones and Anticyclones at Heights Along the Wind Field Taking Acceleration Into Account, by M. M. Mineyeva, 13 pp.

RUSSIAN, per, Trudy Tsentral Inst Prognozov, No 112, 1961, pp 32-39.

JPRS 13356

190, 211

Sci - Geophys
Apr 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

(SF-2203)

RESULTS OF TESTING METHODS OF FORECASTING THE ABSOLUTE GEOPOTENTIAL OF THE ISOBARIC SURFACES OF 500 AND 300 MILLIBARS, BY T. D. SEREDA, 8 PP.

RUSSIAN, PER, XXXXX TRUDY TSENTRAL' INST PROGNOZOV, NO 112, 1961, PP 40-45.

JPRS 14255

SCI - GEOPHYS
JUL 62

201,904

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

Gubanova, S. I., Khalikova, G. M., and Turyanskaya, N. G.
ON FORECASTING THE GEOPOTENTIAL IN A POLYTROPIC ATMOSPHERE (K Prognozu Geopotentsiya v Politropnoi Atmosfere) tr. by Irene A. Donehoo.
Jun 63, 13p 4refs WB/T-97.
Order from OTS $0.50 63-11701

Trans. of Tsentral'nyi Institut Prognozov. Trudy (USSR) 1962, v. 107, p. 53-59.

DESCRIPTORS: *Weather forecasting, *Meteorology, Climatology, *Barometric pressure, Atmosphere, Northern Hemisphere, Differential equations, Numerical analysis

A nonlinear spatial problem on forecasting the geopotential over the Northern Hemisphere is solved. It is assumed that the temperature varies linearly with height in the troposphere and does not depend on the

(over)

(Earth Sciences--Meteorology, TT, v. 10, no. 11)

63-11701

I. Gubanova, S. I.
II. Khalikova, G. M.
III. WB/T-97
IV. Weather Bureau, Washington, D. C.

NLL(LOAN) Ref: 1528.4
1962 (5.762)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

On a Way of Finding the Sign of the Five-Day Air Temperature Anomaly Two Months Ahead, by S. T. Pagava, N. A. Sevalkina.

RUSSIAN, par, Trudy Tsentral Inst Prognozov, No 103, 1962, pp 3-15.

MLL M 5005

Sci - Earth Sci & Astron
Mar 63

226,541

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

A Method of Improving the Mean Monthly Air Temperature Anomaly Forecast, by [illegible] V. F. [illegible]

RUSSIAN, per, Trudy Tsentral Inst Prognozov, No 133, 1962, pp 16-30.

HLL M 5011

Sci - Earth Sci & Astron
Apr 63

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

(In Improving the Forecast of Air Temperature Anomaly in a Season, by D. A. Pod, T. B. Sidochenko.

RUSSIAN, per, Trudy Tsentral Inst Prognozov, No 103, 1962, pp 31-38.

[illegible] M 5007

Std - Earth Sci & Astron
Apr 63

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

Editorial, by V. G. Semenov.
RUSSIAN, per, Trudy Tsentr Inst. Prognosov,
1962, Vol 115, pp 3-4.
MLL 9022.551 1964 (239) (On Loan)

Aug 65

287,218

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

The Occurrence of Processes in January as a Percentage of Those Indicated by Datum (or "marker") Processes, by E. I. Borisova. RUSSIAN, per, Trudy Tsentr Inst. Prognozov, 1962, Vol 115, pp 5-17.
NLL 9022.5;1 1964 (240) (On Loan)

Aug 65

287,228

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

A Study of the Continuity of the Fields of Anomaly of the 500-1000 mb Geopotential Thickness Using Markov Chains for Forecasting the Mean Monthly Air Temperature, H. H. Rafailova.
RUSSIAN, per, Trudy Tsentr Inst. Progpozov., 1962, Vol 115, pp 107-125.
NLL 9012.551 1964 (274) (On Loan)

Aug 65 288,045

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

Making Use of the Km Principle of Antidogenesis in the Forecasting of Synoptic Processes and Weather for Five Days, by K. A. Vasyukov, et al.

RUSSIAN, per, Trudy Tsentral Inst Prognozov, No 134, 1962, pp 13-23.

NLL Ref: 5828.4 1963 (5413) (Loan)

Sci - Earth Sci & Astron
Feb 64

248,587

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

The Application of Emphirical Influence Functions for Forcasting Mean Monthly Air Temperature Anomalies, by R. A. Vasyukov.

RUSSIAN, per, Trudy Tsentral Inst Prognozov, No 116, 1962, pp 24-33.

NLL(LOAN)Ref: 5828.4 1963 (5436)

Sci-Earth Sci & Astron
April 64

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

Towards Forecasting Air Temperature
Anomalies and the Amount of Precipitation
for a Mmx Month, by P. A. Ped,
T. V. Sidochenko.

RUSSIAN, per, Trudy Tsentral Inst Prognozov,
No 116, 1962, pp 41-64.

NLL Ref: 5828.4 1963 (5416) (Loan)

Sci - Earth Sci & Astron
Feb 64

248,586

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

Results of Approving the New Definitions of the Tropopause in Different Geographical Areas of the USSR, by S. A. Porchidze.

RUSSIAN, per, Trudy Tsentral Inst Prognozov, No 118, 1962, pp 5-12.

NLL Ref: 5828.4 1963 (5 358)
(Loan)

Sci - Earth Sci & Astron
Oct 63

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

Comparison of Tropopause Charts Compliled on the Basis of Two Different Criteria, by N. F. Vel'tishchev.
RUSSIAN, per, Trudy Tsentral'nogog Instituta Prognoz., Vol 118, 1962, pp 19-21.
CIA T-102

Sept. 68 366,438

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

A Comparison of Tropopause Charts Constructed From Two Different Criteria, by N. F. Veltishchev.

RUSSIAN, per, Trudy Tsentral. Inst Prognozov, No 118, 1962, pp 19-21.

NLL Ref: 5(28.4 1963 (5 355a)
(Loan)

Sci - Earth Sci & Astron
Oct 63

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

The Necessity for Defining the Tropopause in Aviation Meteorology, by N. V Petrenko. RUSSIAN, per, Trudy Tsentr Inst. Prognozov., 1962, Vol 118, pp 41-55.
NL. 9022.55 1964 (43) (On Loan)

Aug 65

288,041

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

On the Question of the Displacement of Vertically Extensive Depressions, by T. A. Sabunina.
RUSSIAN, per, Trudy Tsentr Inst. Prognozov., 1962, Vol 119, pp 70-77.
NNL 9022.55 1964 (35) (On Loan)

Aug 65 288,047

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

Kalinin, G. P.
ANALYSIS OF THE METHODS OF ESTIMATING STREAM CHANNEL STORAGE AND INFLOW INTO A RIVER SYSTEM
E. F. Tourkoff, tr. Nov 63, 13p 7refs
Order from AGU $2.50 in Soviet Hydrology: Selected Papers, 1963, no. 1 (p. 1-13)

Trans. of [Tsentral'nyi Institut Prognozov. Trudy] (USSR), 1963, no. 137, p. 3-18.

DESCRIPTORS: *Rivers, *Drainage, Volume, Measurement, Equations, Numerical analysis, *Hydrology,

(Earth Sciences, TT, v. 11, no. 7)

TT-64-12443-1 (p. 1-13)

I. Kalinin, G. P.
II. American Geophysical Union, Washington, D. C.
III. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

Kalinin, G. P.
ON THE METHOD OF FORECASTING AND ESTIMATING FLOODS IN RIVERS WITH NATURAL AND REGULATED FLOW
E. F. Yurkoff, tr. Nov 63, 9p 2refs
Order from AGU $7.50 in Soviet Hydrology: Selected Papers, 1963, no. 1 (p. 14-22)

Trans. of [Tsentral'nyi Institut Prognozov. Trudy] (USSR) 1963, no. 117 [p. 19-28].

DESCRIPTORS: *Rivers, *Floods, *Drainage, *Hydrology, Volume, Mathematical prediction,

(Earth Sciences, TT, v. 11, no. 7)

TT-64-12443-1 (p. 14-22)

I. Kalinin, G. P.
II. American Geophysical Union, Washington, D.C.
III. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100100075-4

Khaskina, M. I.
FORECASTING THE FLOW OF FLOOD WATER OF THE DNIEPER RIVER AT KIEV BASED ON THE FLOW OF SMALL RIVERS
Lloyd G. Robbins, tr. Nov 63, 10p 5refs
Order from AGU $7.50 in Soviet Hydrology: Selected Papers, 1963, no. 1 (p. 25-34)

Trans. of [Tsentral'nyi Institut Prognozov. Trudy] (USSR) 1963, no. 117, p. 87-97.

DESCRIPTORS: *Rivers, *Floods, *Drainage, *Hydrology, Volume, Mathematical prediction,

(Earth Sciences TT, v. 11, no. 7)

TT-64-12443-1 (p. 25-34)

I. Khaskina, M. I.
II. American Geophysical Union, Washington, D. C.
III. Scripta Technica, Inc., Washington, D. C.

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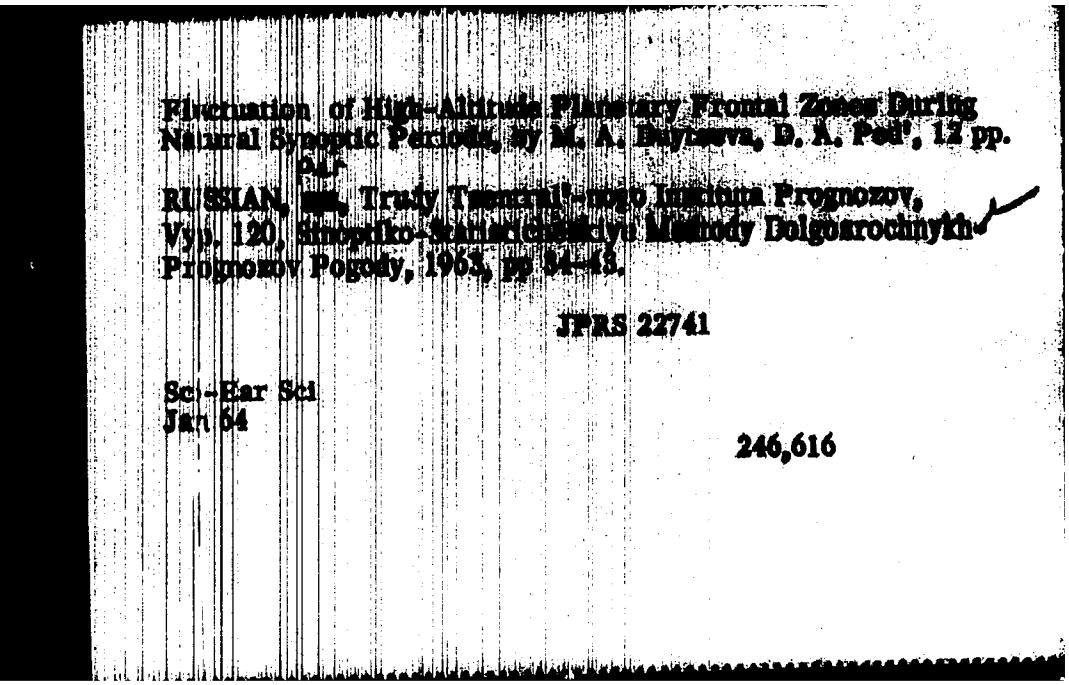

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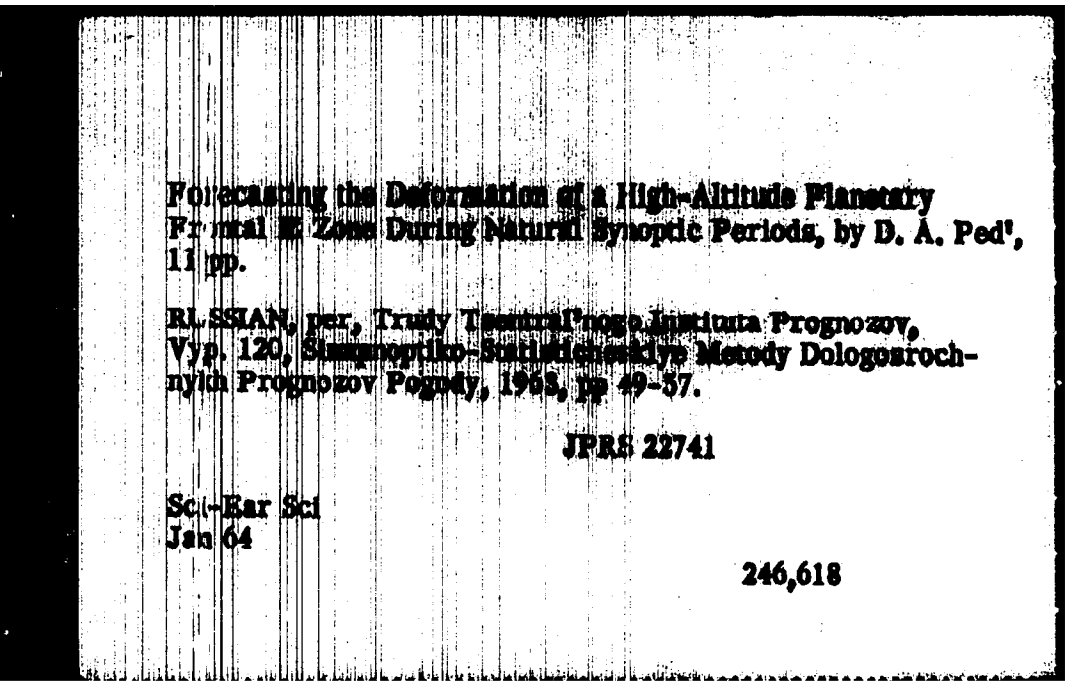

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